

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-200617

(43)Date of publication of application : 18.07.2000

(51)Int.Cl.

H01M 8/04

H01M 8/06

H01M 8/12

(21)Application number : 11-002507

(71)Applicant : MITSUBISHI HEAVY IND LTD
ELECTRIC POWER DEV CO LTD

(22)Date of filing : 08.01.1999

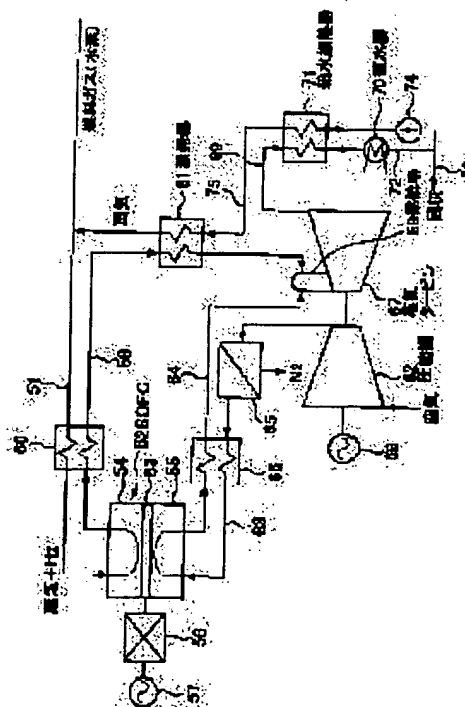
(72)Inventor : KUDOME MASATOSHI
TAKATSUKA HIROSHI
HANADA TAKESHI

(54) FUEL-CELL COMPOSITE POWER GENERATING PLANT SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a solid-electrolyte fuel-cell composite power generating plant system having high efficiency and high reliability.

SOLUTION: This solid-electrolyte fuel-cell composite power generating plant system is characterized by being equipped with a solid-electrolyte fuel cell supplied with fuel through a fuel supply line 51 and supplied with oxygen through an oxygen supply line 63, a fuel-side steam supply means for supplying the fuel supply line 51 with steam generated by the heat retained by a fuel-side exhaust gas of the fuel cell, a combustor 59 supplied with the fuel-side exhaust gas and oxidizer-side exhaust gas of the fuel cell and generating high- temperature steam, and a steam turbine 67 driven by the high- temperature steam generated by the combustor 59.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of

A0

rejection]

[Kind of final disposal of application other than
the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office